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American Petroleum Institute
1220 L Street, NW
Washington, DC 20005

Weekly Statistical Bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT

Vol: 75 No: 23 For Week Ending: June 10, 1994

SUMMARY

(In Thousands of 42-gallon barrels per day, except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data received from reporting companies)

	Current Week Ending: 06/10/94	Last Week Ending: 06/03/94	Last Year Week Ending: 06/11/93	Change from Last Week	Change from Last Year
REFINERY OPERATIONS					
Input to Crude Distillation	14,462	14,306	14,369	156	93
Operable Capacity	15,040	15,040	15,512	0	-472
Percent Operated	96.2	95.1	92.6		
MOTOR GASOLINE					
Total Motor Gasoline Production	7,512	7,472	7,345	40	167
Total Motor Gasoline Stocks	219,214	216,769	224,747	2,445	-5,533
Total Finished Gasoline Stocks	181,056	178,700	186,571	2,356	-5,515
Blending Components Stocks	38,158	38,069	38,176	89	-18
JET KEROSINE					
Total Jet Kerosine Production	1,459	1,364	1,461	95	-2
Total Jet Kerosine Stocks	39,514	40,645	39,650	-1,131	-136
DISTILLATE FUEL OIL					
Total Distillate Production	3,344	3,414	3,020	-70	324
Total Distillate Stocks	113,801	114,533	103,540	-732	10,261
RESIDUAL FUEL OIL					
Total Residual Fuel Production	792	766	796	26	-4
Total Residual Fuel Stocks	39,141	39,635	45,429	-494	-6,288
IMPORTS					
Crude Oil Imports	7,174	7,499	7,607	-325	-433
Product Imports	2,117	1,736	1,549	381	568
CRUDE OIL STOCKS	326,625	328,835	343,393	-2,210	-16,768
CRUDE SUPPLY BALANCE	419				

See Definitional Notes on Page 6.

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For Week Ending: June 10, 1994

U.S. REFINERY OPERATIONS

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	Percent Operated
East Coast	1,626	1,380	1,380	1,442	95.7
Appal. No. 1	100	98	99	109	90.8
PADD 1 TOTAL	1,726	1,478	1,479	1,551	95.4
Week Ago	1,769	1,506	1,512	1,551	97.5
Year Ago	1,619	1,418	1,435	1,544	92.9
IN, IL, KY	2,346	2,206	2,234	2,277	98.1
MN, WI, ND, SD	398	377	377	378	99.7
CK, KS, MO	671	667	667	667	100.0
PADD 2 TOTAL	3,415	3,250	3,278	3,322	98.7
Week Ago	3,311	3,171	3,173	3,322	95.5
Year Ago	3,501	3,382	3,394	3,356	101.1
Inland TX	606	557	557	557	100.0
TX Gulf Coast	3,618	3,069	3,093	3,231	95.7
LA Gulf Coast	2,732	2,536	2,582	2,646	97.6
N. LA and AR	210	200	200	226	88.5
NM	99	95	95	95	100.0
PADD 3 TOTAL	7,265	6,457	6,527	6,755	96.6
Week Ago	7,184	6,412	6,457	6,755	95.6
Year Ago	7,014	6,374	6,424	7,173	89.6
PADD 4 TOTAL	503	497	503	509	98.8
Week Ago	496	484	491	509	96.5
Year Ago	475	398	468	514	91.1
PADD 5 TOTAL	2,808	2,639	2,675	2,903	92.1
Week Ago	2,917	2,636	2,673	2,903	92.1
Year Ago	2,587	2,593	2,648	2,925	90.5
U.S. TOTAL	15,717	14,321	14,462	15,040	96.2
Week Ago	15,677	14,209	14,306	15,040	95.1
Year Ago	15,196	14,165	14,369	15,512	92.6

See Definitional Notes on Page 6.

U.S. REFINERY OUTPUT

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Finished Motor Gasoline				Naphtha Jet Fuel	Kerosine Jet Fuel			Distillate Fuel			Residual Fuel
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Total	Commerc'l Spec	Military Spec	Total	<=.05% sulfur	>.05% sulfur	
East Coast	782	19	—	763	12	79	79	—	450	132	318	139
Appal. No. 1	39	—	—	39	—	2	2	—	24	19	5	7
PADD 1 TOTAL	821	19	—	802	12	81	81	—	474	151	323	146
Week Ago	834	13	—	821	11	63	63	—	497	135	362	137
Year Ago	759	*na*	*na*	*na*	12	144	*na*	*na*	437	*na*	*na*	88
IN, IL, KY	1,253	345	—	908	3	143	138	5	501	301	200	65
MN, WI, ND, SD	210	81	—	129	—	33	33	—	115	58	57	8
OK, KS, MO	337	157	—	180	4	38	38	—	185	109	76	7
PADD 2 TOTAL	1,800	583	—	1,217	7	214	209	5	801	468	333	80
Week Ago	1,740	605	—	1,135	12	178	178	—	792	497	295	71
Year Ago	1,843	*na*	*na*	*na*	9	178	*na*	*na*	752	*na*	*na*	84
Inland TX	324	11	—	313	—	54	48	6	137	79	58	6
TX Gulf Coast	1,561	47	—	1,514	5	309	286	23	721	516	205	137
LA Gulf Coast	1,314	88	—	1,226	2	338	276	62	578	229	349	121
N. LA and AR	46	—	—	46	—	12	8	4	46	33	13	11
NM	61	4	—	57	—	8	—	8	25	24	1	1
PADD 3 TOTAL	3,306	150	—	3,156	7	721	618	103	1,507	881	626	276
Week Ago	3,277	177	—	3,100	8	686	623	63	1,555	893	662	297
Year Ago	3,273	*na*	*na*	*na*	71	706	*na*	*na*	1,340	*na*	*na*	340
PADD 4 TOTAL	266	10	—	256	11	23	23	—	139	79	60	9
Week Ago	258	10	—	248	15	21	21	—	137	91	46	8
Year Ago	231	*na*	*na*	*na*	9	22	*na*	*na*	121	*na*	*na*	11
PADD 5 TOTAL	1,319	41	—	1,278	24	420	337	83	423	306	117	281
Week Ago	1,363	36	—	1,327	30	416	342	74	433	325	108	253
Year Ago	1,239	*na*	*na*	*na*	19	411	*na*	*na*	370	*na*	*na*	273
U.S. TOTAL	7,512	803	—	6,709	61	1,459	1,268	191	3,344	1,885	1,459	792
Week Ago	7,472	841	—	6,631	76	1,364	1,227	137	3,414	1,941	1,473	766
Year Ago	7,345	*na*	*na*	*na*	120	1,461	*na*	*na*	3,020	*na*	*na*	796

See Definitional Notes on Page 6.

STOCKS OF SELECTED PRODUCTS
(in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline						Jet Fuel		Distillate Fuel			Residual Fuel	Unfinished Oils
	Total	Finished Motor Gasoline				Blending Components	Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%		
		Total Finished	Finished Oxygen'd	Finished Reform'd	Other Finished								
New England	5,809	5,809	7	—	5,802	—	—	797	6,048	1,501	4,547	1,706	—
Central Atlantic	32,134	27,705	771	—	26,934	4,429	79	4,117	23,397	7,768	15,629	11,368	9,962
Lower Atlantic	26,699	26,457	200	—	26,257	242	295	5,478	12,939	7,446	5,493	2,246	435
PADD 1 TOTAL	64,642	59,971	978	—	58,993	4,671	374	10,392	42,384	16,715	25,669	15,320	10,397
Week Ago	63,967	59,140	878	—	58,262	4,827	360	10,494	40,934	16,176	24,758	16,061	10,796
Year Ago	67,469	61,575	*na*	*na*	*na*	5,894	341	9,910	40,816	*na*	*na*	18,223	12,219
PADD 2 TOTAL	56,884	47,853	792	—	47,061	9,031	805	7,485	30,771	19,278	11,493	2,683	15,598
Week Ago	56,152	46,896	838	—	46,058	9,256	811	7,503	31,747	19,579	12,168	2,579	15,630
Year Ago	57,308	49,444	*na*	*na*	*na*	7,864	888	7,640	27,086	*na*	*na*	3,054	17,135
PADD 3 TOTAL	59,310	44,518	833	—	43,685	14,792	352	13,180	26,408	14,933	11,475	14,676	46,426
Week Ago	58,549	44,368	957	—	43,411	14,181	311	14,220	27,414	15,686	11,728	14,366	46,886
Year Ago	63,554	47,825	*na*	*na*	*na*	15,729	1,489	14,139	24,191	*na*	*na*	16,321	48,911
PADD 4 TOTAL	7,122	4,884	82	—	4,802	2,238	325	565	3,171	1,838	1,333	431	2,053
Week Ago	6,959	4,762	96	—	4,666	2,197	342	582	3,065	1,771	1,294	497	2,122
Year Ago	6,476	4,756	*na*	*na*	*na*	1,720	286	537	2,313	*na*	*na*	303	2,592
PADD 5 TOTAL	31,256	23,830	211	—	23,619	7,426	167	7,892	11,067	7,010	4,057	6,031	21,691
Week Ago	31,142	23,534	276	—	23,258	7,608	150	7,846	11,373	6,924	4,449	6,132	21,970
Year Ago	29,940	22,971	*na*	*na*	*na*	6,969	984	7,424	9,134	*na*	*na*	7,528	21,890
U.S. TOTAL	219,214	181,056	2,896	—	178,160	38,158	2,023	39,514	113,801	59,774	54,027	39,141	96,165
Week Ago	216,769	178,700	3,045	—	175,655	38,069	1,974	40,645	114,533	60,136	54,397	39,635	97,404
Year Ago	224,747	186,571	*na*	*na*	*na*	38,176	3,988	39,650	103,540	*na*	*na*	45,429	102,747

See Definitional Notes on Page 6.

PRODUCTION AND IMPORTS OF CRUDE OIL (INCLUDING LEASE CONDENSATE)

(daily averages in thousands of 42-gallon barrels)

DISTRICT	Estimated Crude Oil Production	Crude Oil Imports	
		Total	Canadian
PADDs 1-4			
Week Ended: June 10, 1994	4,101.0	6,719	891
Week Ended: June 3, 1994	4,123.0	7,344	1,042
Week Ended: May 27, 1994	4,123.0	6,106	868
Week Ended: June 11, 1993	4,341.0	7,126	840
DOE latest (04/94):	4,151.0		
PADD 5			
Week Ended: June 10, 1994	2,427.0	455	30
Week Ended: June 3, 1994	2,505.0	155	34
Week Ended: May 27, 1994	2,505.0	262	16
Week Ended: June 11, 1993	2,475.0	481	54
DOE latest (04/94):	2,424.0		
TOTAL U.S.			
Week Ended: June 10, 1994	6,528.0	7,174	921
Week Ended: June 3, 1994	6,628.0	7,499	1,076
Week Ended: May 27, 1994	6,628.0	6,368	884
Week Ended: June 11, 1993	6,816.0	7,607	894
DOE monthly - year ago	6,795.0		
DOE latest (04/94):	6,575.0		

CRUDE OIL STOCKS BY LOCATION

(in thousands of 42-gallon barrels)

	PADD 1	PADD 2	PADD 3	PADD 4	PADD 5 TOTAL	PADD 5 ALASKAN IN TRANSIT BY WATER	TOTAL
Current Week	15,568	68,426	157,436	11,082	74,113	16,940	326,625
Week Ago	16,198	68,438	162,857	11,873	69,469	14,230	328,835
Year Ago	13,939	76,418	171,372	13,287	68,377	11,938	343,393

Daily Average Crude Oil Supply Balance (in Thousands of 42-gallon barrels)	
Current Week:	419
1993 Average:	258
1993 Positive Average:	736
1993 Negative Average:	-597

See Definitional Notes on Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline				Blending Components	Jet Fuel		Distillate Fuel			Residual Fuel	LPGs	Unfinished Oils	Other	Total
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%					
New England	74	—	—	74	—	—	—	88	26	62	93	—	—	—	255
Central Atlantic	173	—	—	173	5	—	73	47	46	1	2	36	126	4	466
Lower Atlantic	123	—	—	123	—	—	30	20	20	—	154	—	—	21	348
PADD 1 TOTAL	370	—	—	370	5	—	103	155	92	63	249	36	126	25	1,069
week ago	337	—	—	337	—	—	101	198	76	122	213	40	80	16	985
4 Week averages															
avg - current 4 weeks	394	—	—	394	24	—	89	170	70	100	328	40	117	24	1,186
avg - year ago 4 weeks	266	*na*	*na*	*na*	32	7	51	140	*na*	*na*	264	17	93	66	936
PADDs 2-4 TOTAL	73	—	—	73	—	—	—	6	4	2	14	243	493	187	1,016
week ago	43	—	—	43	—	—	—	10	4	6	18	183	224	204	682
4 Week averages															
avg - current 4 weeks	52	—	—	52	4	—	—	10	6	4	17	212	358	193	846
avg - year ago 4 weeks	48	*na*	*na*	*na*	19	1	1	13	*na*	*na*	15	111	334	197	739
PADD 5 TOTAL	3	—	—	3	—	—	2	—	—	—	5	1	3	18	32
week ago	4	—	—	4	—	—	3	1	—	1	2	—	30	29	69
4 Week averages															
avg - current 4 weeks	4	—	—	4	—	—	11	1	—	1	8	—	27	43	94
avg - year ago 4 weeks	10	*na*	*na*	*na*	—	—	3	8	*na*	*na*	25	—	4	20	70
U.S. TOTAL	446	—	—	446	5	—	105	161	96	65	268	280	622	230	2,117
week ago	384	—	—	384	—	—	104	209	80	129	233	223	334	249	1,736
4 Week averages															
avg - current 4 weeks	450	—	—	450	27	—	100	180	76	104	352	252	501	260	2,122
avg - year ago 4 weeks	323	*na*	*na*	*na*	51	8	54	161	*na*	*na*	304	128	432	283	1,744

See Definitional Notes on Page 6

DEFINITIONAL NOTES FOR API'S *WEEKLY STATISTICAL BULLETIN*

GENERAL NOTES

Data published in the *Weekly Statistical Bulletin* are estimates made by API's Finance, Accounting and Statistics Department, based on data collected from reporting companies.

Data are for the week ended 7 a.m. Friday. For purposes of monthly aggregation of imports and refinery activities, and for monthly interpolation of inventories, the API treats 7 a.m. Friday as midnight Thursday.

The *Bulletin* classifies U.S. territories (i.e. Puerto Rico, Virgin Islands, Guam etc.) as foreign entities.

Definitions used by the API throughout the *Weekly Statistical Bulletin* are the same as those used by the Energy Information Administration of the Department of Energy in their *Petroleum Supply Monthly* and *Petroleum Supply Annual* publications.

Data for the corresponding week of the last year are from the published *Bulletin* for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE/EIA's *Petroleum Supply Annual*.

NOTES ON INVENTORIES

Inventory figures published in this report are those held in primary storage (i.e., at refineries, bulk terminals and in pipelines). They represent API estimates of inventories available for current shipment as well as those not available, such as stocks held in tank bottoms, pipeline fill, and in other equipment to assure continuous operations.

Stocks of oxygenated, reformulated, and other gasoline represent *finished* motor gasoline located at refineries, bulk terminals and pipelines. Motor gasoline blending components (i.e. straight run gasolines, alkylate, and reformate) are categorized separately, but are included in the total motor gasoline stock figure. Stocks of unblended oxygenates (such as MTBE and ethanol) are not included in this report. Oxygenates are reflected in the API numbers only to the extent they have been blended into finished product. The API publishes a separate weekly report on production and inventories of oxygenates on Thursdays.

NOTE ON CRUDE OIL PRODUCTION

Estimates of monthly crude oil production (including lease condensate production) are made by API the first week of the month. These estimates are generally held constant throughout the month, but may be revised at a subsequent date as more current information is received.

NOTE ON IMPORTS

Imports of crude oil and refined products include crude produced and product refined outside the 50 states and the District of Columbia. Shipments from U.S. territories such as the Virgin Islands and Puerto Rico are considered imports. Also, API classifies all withdrawals from bonded storage as imports. Geographical detail is based on port of entry basis, and timing is considered to be the time a shipment clears customs.

NOTE ON CRUDE STOCKS

Crude oil stocks include stocks on leases, but do not include stocks held in the Strategic Petroleum Reserve.

NOTE ON CRUDE SUPPLY BALANCE

The Crude Supply Balance is the arithmetic difference (in MB/D) between those factors that make up crude supply (i.e. domestic production plus imports plus stock draws) and those that make up crude demand (i.e. crude runs plus exports plus crude used directly plus crude losses). A negative volume, for example, indicates a supply greater than disposition, while a positive volume indicates the opposite.

NOTES ON GEOGRAPHICAL DETAIL

Petroleum Administration for Defense (PAD) districts provide the most oft-cited basis for regional supply and disposition statistics. Generally speaking, District 1 includes the East Coast states, District 2 the Midwest, District 3 the Gulf Coast (including Texas and New Mexico), District 4 the Rocky Mountain states, and District 5 the West Coast (including Alaska and Hawaii). More specific information on which states are included in which PAD districts is available from DOE or API.

API publishes refinery inputs and production data at a sub-PAD level for Districts 1, 2, and 3. The composition of these sub-Districts are easily determined by their titles. For product inventories and imports, API publishes data at a sub-PAD level for District 1 (which is different from the District 1 breakdown provided for refinery activities). For the purposes of inventories and imports, District 1 is dissected into the following three areas:

1)	New England	ME, NH, VT, MA, RI, and CT
2)	Central Atlantic	NY, NJ, PA, DE, MD, and DC
3)	Lower Atlantic	VA, WV, NC, SC, GA, and FL

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE
(In thousands of 42-gallon barrels)

	API Estimated production MAY 1994	APRIL 1994 /r	Dept. Of Energy JANUARY 1994
Florida	15.0	16.0	16.0
New York-Pennsylvania	5.0	5.0	5.0
Virginia	0.0	0.0	0.0
West Virginia	3.0	3.0	3.0
Illinois	45.0	45.0	44.0
Indiana	5.0	6.0	6.0
Kansas	125.0	125.0	126.0
Kentucky	8.0	9.0	10.0
Michigan	32.0	32.0	32.0
Missouri-Tennessee	1.0	1.0	1.0
Nebraska	12.0	12.0	12.0
Ohio	19.0	19.0	19.0
Oklahoma	247.0	250.0	254.0
North Dakota	74.0	76.0	77.0
South Dakota	4.0	4.0	4.0
Alabama	47.0	50.0	51.0
Arkansas	23.0	26.0	27.0
Mississippi	54.0	57.0	57.0
New Mexico	172.0	174.0	187.0
Louisiana	1,123.0	1,125.0	1,124.0
Texas	1,714.0	1,713.0	1,704.0
Colorado	74.0	75.0	82.0
Montana	44.0	45.0	46.0
Utah	53.0	55.0	57.0
Wyoming	224.0	227.0	228.0
Total Districts 1-4	4,123.0	4,150.0	4,172.0
Alaska	1,573.0	1,493.0	1,655.0
Arizona	0.0	0.0	0.0
California	928.0	928.0	928.0
Nevada	4.0	4.0	5.0
Total District 5	2,505.0	2,425.0	2,588.0
TOTAL U.S.	6,628.0	6,575.0 /r	6,760.0

/r Revised: Data currently displayed are based on reported volumes from 39 producing companies. These volumes are estimated to represent 50.4% of lower 48 states production. When combined with reported Alaskan data, the sample represents 61.6% of total U.S. production in April.